I horeby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbil No. EV51793114SUS, in an envelope addressed to: MS Amendment, Commissioner for Patents, R.O. Box 1450, Alexandria) VA 22313-1450, on the date shown below.

Dated: February 1, 2005

Docket No.: 56274(45676)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: James P. Mack et al.

Application No.: 09/917,199

Confirmation No.: 8314

Filed: July 27, 2001

Art Unit: 1713

For:

THERMOPLASTIC MATERIALS WITH

IMPROVED THERMAL CONDUCTIVITY AND METHODS FOR MAKING THE

SAME

Examiner: P. D. Mulcahy

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Coples of the references on the PTO/SB/08 are provided.

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Application No.: 09/917,199

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Docket No.: 56274(45676)

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 56274(45676). A duplicate copy of this paper is enclosed.

Dated: February 1, 2005

Respectfully submitted,

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PTO/SB/09a/b (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known		
				Application Number	09/917,199-Conf. #8314	
				Filing Date	July 27, 2001	
				First Named Inventor	James P. Mack	
	(lita as man	u ekante on non		Art Unit	1713	
(Use as many sheets as necessary)				Examiner Name	P. D. Mulcahy	
Sheet	1_	of	1	Altomey Dockel Number	56274(45676)	

			U.S. PA	TENT DOCUMENTS	
Examiner Iniliais*	Cile No.	Document Number Number-Kind Codo ² (If known)	Publication Date		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
an a	ĀΑ	US-6,139,783	10-31-2000	McCullough	1 Arica Appeal
	AB	US-6,048,919		McCullough	
	ĄÇ	US-5,965,268	10-12-1999	Sastri et al	<u> </u>
pe-	AD	US-5,506,293	04-09-1996	Steelman et al.	
	AE	US-4,810,419	03-07-1989	Kunimoto et al.	
AL.	AF	US-4,717,505	01-05-1988	Delphin et al.	
	AG	US-4,540,624	09-10-1985	Cannady	
M	ΑH		01-01-1985	Tomoda et al.	-

 		FOREIC	N PATENT	DOCUMENTS		\neg
Examiner Initials*	Cilo No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ³ (# isnown)	Publication Date MM-DD-YYYY	Name of Palantee or Applicant of Cited Document	Pages, Columns, Linos, Where Relevant Passages or Rolevant Figures Appear	70
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